



/10 2004 18:33 FAX

To: Mr. Peter Lian  
ETPL

001

Page 1-7  
Rec'd PCT/PTO 05 OCT 2004

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number	3136.ARTH.PT
	First Named Inventor	Jing Hua Teng
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Art Unit	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	Examiner Name	
	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR FORMING A MODIFIED SEMICONDUCTOR HAVING  
A PLURALITY OF BAND GAPS**

(Title of the invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

04/04/2003

as United States Application Number or PCT International

Application Number

PCT/SG2003/000074

and was amended on (MM/DD/YYYY)

(If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
SG 200202027-9	Singapore	04/05/2002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Page 2-7

## DECLARATION -- Utility or Design Patent Application

Direct all correspondence to: ☒

Customer Number:

26986

OR ☐ Correspondence address below

Name	MORRISS O'BRYANT COMPAGNI, P.C.				
Address	136 SOUTH MAIN STREET, SUITE 700				
City	SALT LAKE CITY	State	UTAH	ZIP	84101
Country	USA	Telephone	(801) 478-0071	Fax	(801) 478-0076

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any))

Jing Hua

Family Name  
or Surname

Teng

Inventor's  
Signature

Date

30/09/04

Residence: City

Singapore

State

Country

Singapore

Citizenship

Chinese

Mailing Address

Bik 704, West Coast Road, #13-409

City

Singapore

State

Zip

120704

Country

Singapore

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any))

Soo Jin

Family Name  
or Surname

Chua

Inventor's  
Signature

Date

4/10/04

Residence: City

Singapore

State

Country

Singapore

Citizenship

Malaysian

Mailing Address

37 Cheng Soon Crescent

City

Singapore

State

Zip


559909

Country

Singapore

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

page 3-7

DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
3-80 Jian Rong		Dong	
Inventor's Signature 		Date 04/10/04	
Residence: City Singapore	State	Country Singapore	Citizenship Chinese
Mailing Address Blk 305, Clementi Avenue 4, #06-429			
City Singapore	State	ZIP 120305	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country